



PubMed

Nucleotide

Protein

Genome

Structure

PMC

Taxonomy

OMIM

Books

Search **Nucleotide**

for

Go**Clear**

Limits

Preview/Index

History

Clipboard

Details

Display

default

Show: 20

Send to

File

Get Subsequence

1: U97105. Homo sapiens N2A3. [gi 2967518]

Links

LOCUS HSU97105 5421 bp mRNA linear PRI 17-MAR-1998
DEFINITION Homo sapiens N2A3 mRNA, complete cds.
ACCESSION U97105
VERSION U97105.1 GI:2967518
KEYWORDS.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1 (bases 1 to 5421)
AUTHORS Zhou, J., Chen, Y. and Gu, J.R.
TITLE A cDNA clone highly expressed in human brain and deleted in liver cancer
JOURNAL Unpublished
REFERENCE 2 (bases 1 to 5421)
AUTHORS Gu, J.R., Chen, Y. and Zhou, J.
TITLE Direct Submission
JOURNAL Submitted (10-APR-1997) National Laboratory for Oncogenes and Related Genes, Shanghai Cancer Institute, 25/Ln 2200, Xie-Tu Road, Shanghai, Shanghai 200032, P. R. China
REFERENCE 3 (bases 1 to 5421)
AUTHORS Gu, J.R., Chen, Y. and Zhou, J.
TITLE Direct Submission
JOURNAL Submitted (17-MAR-1998) National Laboratory for Oncogenes and Related Genes, Shanghai Cancer Institute, 25/Ln 2200, Xie-Tu Road, Shanghai, Shanghai 200032, P. R. China
REMARK Nucleotide and amino acid sequence updated by submitter
COMMENT On Mar 17, 1998 this sequence version replaced gi:2109272.
FEATURES
source Location/Qualifiers
1..5421
/organism="Homo sapiens"
/mol_type="mRNA"
/db_xref="taxon:9606"
/tissue_type="liver"
/dev_stage="fetus"
CDS 1337..3055
/codon_start=1
/product="N2A3"
/protein_id="AAC05793.1"
/db_xref="GI:2967519"
/translation="MSYQGKKNIPRITSDRLLIKGGKIVNDDQSFYADIYMEDGLIKQIGENLIVPGGVKTIEAHSRMVI PGGLIEVHTRFQMPDQGMTSADDFQGTKAALAGGTTMIIDHVVPEFGTSLAAFDQWPEWADSKSCCDYSLHVDISEWHKGHQEEMEAALVKDHGVNSFLVYMAFKDIFQLTDCQIYEVLSVIRDIGAIQVHAENGDIIAEEQQRILDGITGPEGHVLSFPEEVEAEAVNRAITIANQTCNCPLYITKVMSSAEVIAQARKKGTVVYGEPIITASLGTDGSHYWSKNWAKAAAFVTSPLSPDPTTPDFLNSLILSCGDLQVTGSAHTFNTAQKAVGKDIFTLIPEGTNGTEERMSVIWDKAVVTGKMDENQFVAVTSTNAAKVFNLYPRKGRIAVGSDADLVIWDPDSVKTISAKTHNSSLEYNI FEGMECRGSPLVVISQGKIVLEDGTLHVTEGSGPYIPRKPFPDFVYKRIKARSRLAELRGVPPGLYDGPVCEVSTPKTVTPASSAKTSPAKQQAPPVRNLHQSGFSLSGAQIDDNI PRRTTQRIVAPPGRANITSLG"

BASE COUNT 1390 a 1269 c 1209 g 1553 t

ORIGIN

1 ccgggatccg gtttttttg tttttaaaag tgtaattcc ttttatttg catctgtt
61 tgaactgaaaa aaatgactag ttattatgaa gacactactg ttgaagatgg atattttaac
121 atggagttc aacaaaatta cttcttgaga cagagtgtat gtgttttta aataacgtga
181 ttttaagcat atatttgaac aaaactaaaa catttagtat tatgaatatg aaaaaagatc
241 agtaaatcaa tgtactttc taggctgaat taaggtagac tatttaaggt ttcaaaaaag
301 tttggctggg gcagaataag ttttacaaaa cccatgccat ccaaaaattaa gatgacatgt
361 agcagcaaga agtattccaa tgtctcataa ccagttctcg caagcaatgt gtatttcctt
421 cttaaggaa gtgtcaaaca aatagaaaaa tctggaagaa tttactaagt gtaataaatt
481 agaggtaaat cgtaataaaa gaatttatgt ctcacaaaaa tattcacaag tggagttt
541 cttttaccaa cttctcagag tccttctags cccctttca cttctgaaag atggattta
601 ccaaaaatctg gtttacattt aactttcag ggacacatga cctgaaaaga aagatgtca
661 ataataactga cattgcctca tgcactttct ttgtatcagt cttcttctg taagtaatca
721 gaattgggtc caaatggcat agaatcaaac attatgtatc atgccaata ccacttcctg
781 cccaaacaaaa tttcatctt tcctcagtaat gaagaggtgg acattcttgt tggactgttag
841 catctgtgcc gcccgtcca caccaaccac ggcagctaas ctctggcat catatttgg
901 gtagagaaca gtgcaggtcc acgtggccts ttctctctg ttgggtggct tcagcatatt
961 acagattca ctgtaaaagt gtggatatgt cggcagttca tagaaaatca gtttcctgat
1021 gcttttattt gctgttagtt atttccaccc cttccctcs tttttctct ctctcttct
1081 ctctctctt ctctctctt ttttttccg ccctagctgg ggctgtgtt gaggagaggaa
1141 agaaaagagag acagaggatt gcattcatcc gttacgttct taaaatttcc taatagcaag
1201 accagcgaag cgggtgcacc ctttcaatc ttgcaaagga aaaaaacaaa aaaaacaaa
1261 aaaaacccaa gtccccctcc cggcagttt tgccttaaag ctggcccttctt gaaattaatt
1321 tttccccagg agagagatgt cttatcaggg gaagaaaaat attccacgca tcacgagcga
1381 tcgtcttctg atcaaaggag gtaaaattgt taatgatgac cagtcgttct atgcagacat
1441 atacatggaa gatgggttga tcaagcaaattt aggagaaaaat ctgattgtgc caggaggag
1501 gaagaccatc gagggccact cccggatggt gateccccgg ggaattgacg tccacactcg
1561 tttccagatg cctgatcagg gaatgacgtc tgctgatgat ttcttccaag gaaccaaggg
1621 ggcctggct ggggaacca statgatcat tgaccacgtt gttctgagc ctggacaagg
1681 cctgtcgct gccttgcacc agtggaggaa atggggccgac agcaagtcct gctgtgacta
1741 ctctctgtcat gtggacatca gggagtgca taaggccatc caggaggaga tggaaagcgt
1801 tgtgaaggat cacggggtaa attccttct cgtgtacatg gctttcaaag atcgcttcca
1861 gctaacggat tgccagattt atgaagtact gagtgtgatc cggatattt ggcctatago
1921 ccaagtccac gcagaaaaatg ggcacatcat tgcagaggag cagcagagga tctggatct
1981 gggcatcaag ggccccgagg gacatgtgt ggcggaccc gagggaggtcg aggccgaag
2041 cgtgaatcg tccatcacca tcgccaacca gaccaactgc cgcgtgtata tcaccaaggt
2101 gatgagcaaa agctctgtc aggtcatcgc ccaggcacgg aagaaggaa ctgtggtgta
2161 tggcgagccc atcaactgcac gcttgggaac ggcggctcc cattactgga gcaagaactg
2221 ggccaaggct gctgccttg tcaacctcccc acccttgagc cctgatccaa ccactccaga
2281 ctttctcaac tccttgctgt cctgtggaga ctcggatgtc acgggcagtg cccattgcac
2341 gtttaacact gcccagaagg ctgttagaaaa ggacaacttc accctgattc cggagggcac
2401 caatggcaact gaggagcgga tgcgtcat ctgggacaag gctgtggtca ctgggaagat
2461 ggtatgagaac cagtttgtgg ctgtgaccag cccaaatgca gccaaagtct tcaaccttta
2521 cccccggaaa ggccgcatttgc ctgtgggatc cgtgcggac ctggatct cggatcatct
2581 cagcgtaaaa accatctctg ccaagacaca caacagctct ctcgagtgaca acatcttga
2641 aggcatggag tgccgcggct cccactggt ggtcatcgc cagggaaaga ttgtctggat
2701 ggacggcacc ctgcattgtca ccgaaggctc tggacgtac attccccgg agcccttcc
2761 tgattttgtt tacaagcgta tcaaggcaag gagcaggctg gctgagctga gaggggttcc
2821 tcgtggcctg tatgacggac ctgtgtgtga agtgtctgtg acgcggcaaga cagtcactcc
2881 agccttcctcg gccaagacgt ctctgcacca gcagcaggcc ccacctgtcc ggaacctgca
2941 ccagtctgga ttcagttgt stgggtgtca gattgtac gacccaaaga aacattcccc
3001 ccagcgtatc gtggcgcccc ccgggtggccg tgccaaacatc accagcctgg gctagagctc
3061 ctgggctgtg cgtccactgg ggactggggta tggacacatc gaggacattc tgagacttct
3121 ttcttccttc ctttttttt ttttttttt ttttaagag ctgtgtatag ttactgtggat
3181 gcagccagtt catgggtcc cccttggcc cacacccgt ctctcaccaa gagttactgaa
3241 ttttgcgtcat ccacttcctt acacatctat gggtatcaca cccaaagacta cccaccaagc
3301 tcatacaggg aaccacaccc aacacttaga catgcgaaca agcagcccc
3361 tccttcgcct tcaacctcct agtgcgtgtt agcattcctt ttcatgggg gaggaagatc
3421 aaagtgaatt gcccagagct gcctttttct ttttttttaaaaattttaa
3481 ttgtggggct ggggaggggc cggggcagg gaggtcttt ttttttttt
3541 taaattggaa catttaattt catattaata caaggggttt
3601 gcaattacgt catcacccag ctgattccgg gtgggtggca
aactcatcg gtctgtcctg

3451 agaggctcca caatgccac ccgcgtcgcc attctgttagt cttcagggtc agctgttgat
3721 aaaggggcag gcttgcgtta ttggcctaga ttttgcgtca gattaaatcc tttgaggatt
3731 ctcttctctt ttaccatttt tctgcgtgtct ctcactctct ctttctctct ctagcttttt
3841 aattcatgaa tattttcgtg tctgtctctc tctctctctg tgtttcctcc agcccttgc
3901 tcggagacgg tggtttcctc cttgcctcca ttatctttc acctcccagg tctacatttc
3961 atggtggtcg ttgggtccgc ctaaaggatt tgacgtttg cattgtcaag catagtgtcg
4001 tgtcatectg gtccatgttag gactgggtgt aaccacatgc catcatgagg atgtgtgtca
4081 gagtggtggaa ccttggccaa gtgcaggaat ggccatgac gtctcaaaaa cagtatcaca
4141 cgtggaaaccg cagacaggcc ccagaagctt tagaggtatg aggctgcaga accggagaga
4201 ttttcctctg tgcgtgtc tctggctaaa gtcacggtca aacctaaaca cccagctca
4261 ttaacccaaag tgaaccaacc aaagtccacca gttcagaagt gctaagctaa taggatctg
4321 acccgagggc ctgctgttc ctggtaagt atctttttagt attctagaac acatggagc
4381 ttttatttt cggggaaaaaa cctgtatttt ttcttgtcca attatttcta aagacacact
4441 acatagaaaag aggcctata aactcaaaaa gtcattggaa aacttaaagt ctattctact
4501 ttgccaagag gagaaatgtg ttttatgaac gatagatcac atcagaactc ctgtggggag
4561 gaaaccttat aaattaaaca catggcccccc ttagagacca caggcgatgt ctgtctccat
4621 cttccctct cttttctgt caccttccc ctagctggc tcctttggac ctaccctgt
4681 cttgtgtac ttgtgttgc ttgtattcca aacgtgtta caggttctct taagcaatgt
4741 tgtatttgca ggttttctg aataccaaat ctgtttttg taaagcgtaa aaacatcaca
4801 aagttaggtca ttccatcacc acccttgcct ctctacacat tttgcctttg gggatctgg
4861 tgggttttg gttttttgt ttgtgttgtt tatttgttat tttaaaggta aattgcactt
4921 ttaaaaaaaaaa aattgggttga cttaatatat ttgtttttt tctcacctgc acttagagga
4981 aatttgaaca agttggaaaaaa aaacaatttt tgttcaatt ctaagaaaca cttgcagctc
5041 tagtattcac ttgagttttc ctgttttcc tgtacgggt catggtaatt tttgggttgg
5101 ttgggttgg tctaaaaaaaaa caagtaaaaa cctgacgatt tctgcagtga cttgatgtc
5161 taaaacagtg taggattaa gaatagatgg ttttaatcc tggaaattgt gattgtgacc
5221 catgagtggaa ggaactttca gttctaaagc tgataaaagtg tgttagccaga agagtacttt
5281 tttttgtaa ccactgtttt gatggcaaaa taattatggta aaaaaacaag ttttgttgg
5341 attattccctt aagaactctg tgttatatta ccatggaaacg cctaataaaag caaaatgtgg
5401 ttgtttcaaa aaaaaaaaaa a

//

[Disclaimer](#) | [Write to the Help Desk](#)
[NCBI](#) | [NLM](#) | [NIH](#)

Jun 5 2003 10:18:45